

TECHNICAL SPECIFICATION

AC TRIAC RF DIMMER SWITCH

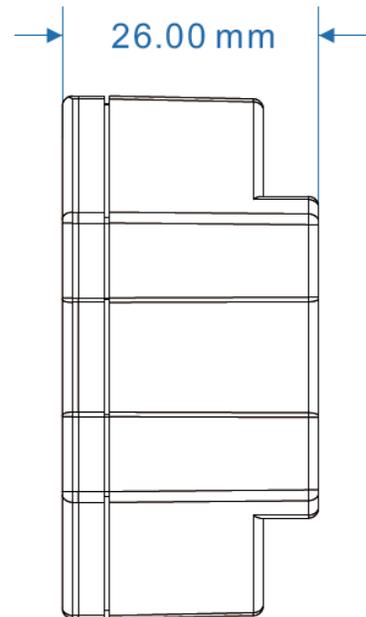
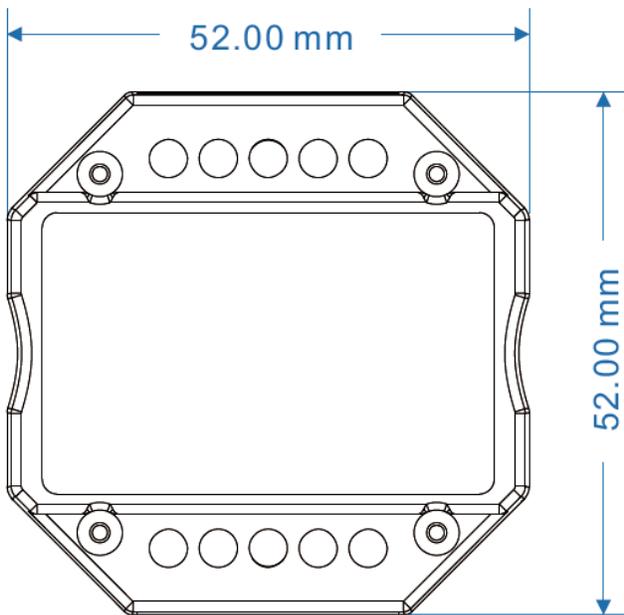


- AC phase-cut RF dimmer with push-dim function.
- To dim and switch single color dimmable LED lamps or drivers, traditional incandescent and halogen lights.
- Suitable to insert standard panel bottom box.
- Adopt 2.4GHz wireless technology, remote distance up to 30m.
- One RF dimmer can accept up to 10 remote control.
- Leading edge dimming or trailing edge dimming set by dip switch.
- Great compatibility with a variety of dimming remote.
- Work with Wi-Fi relay controller after install APP on IOS and Android system.

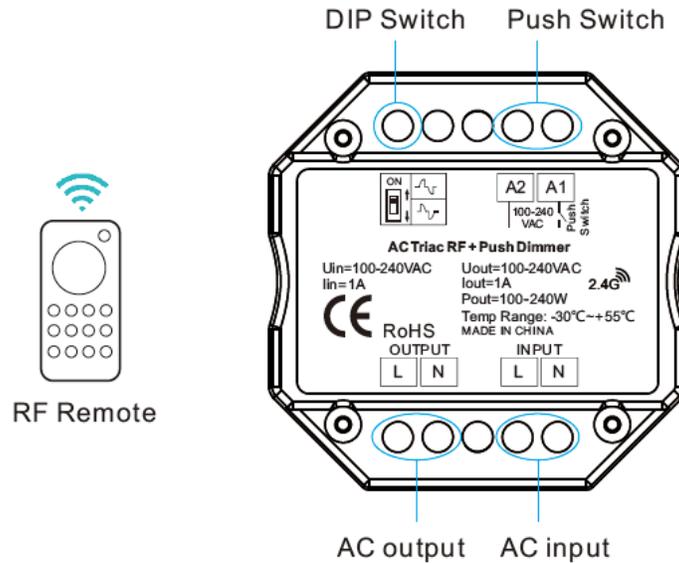
Technical data:

Input voltage:	100-240VAC
Output voltage:	100-240VAC
Output current:	1.0A
Output power:	100-240W
Catalogue number:	99DIMMERMT

Dimensions:



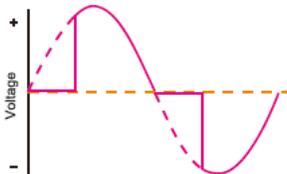
Interface specification:



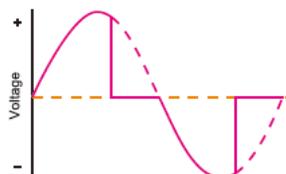
Select leading edge (forward-phase) dimmer or trailing edge (reverse-phase) dimmer according to dimmable LED light or driver.



Forward-phase control dimmer (TRIAC)



Reverse-phase control dimmer



Caution: before power on, you must confirm the selection of dip switch.

Match guide:

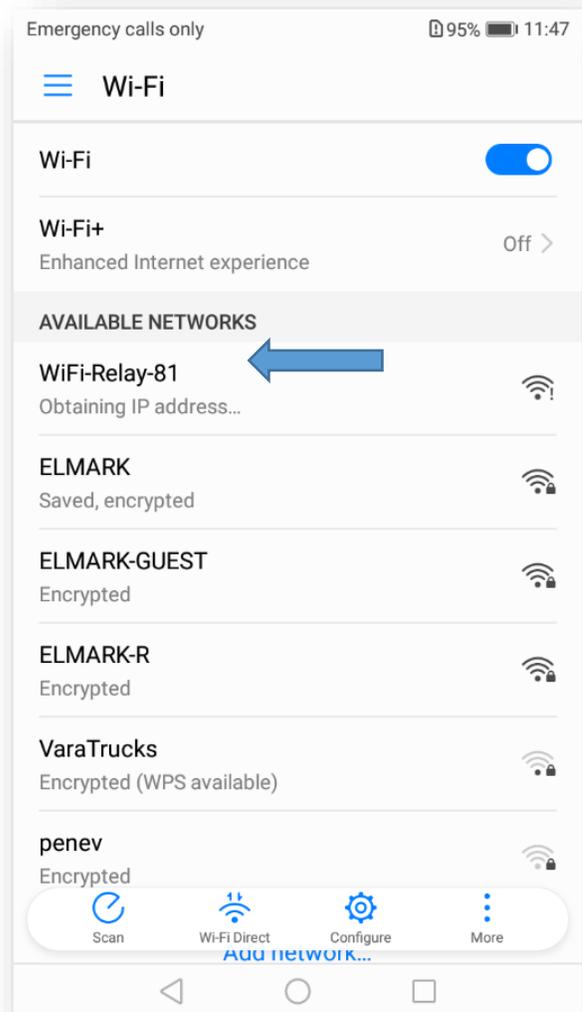
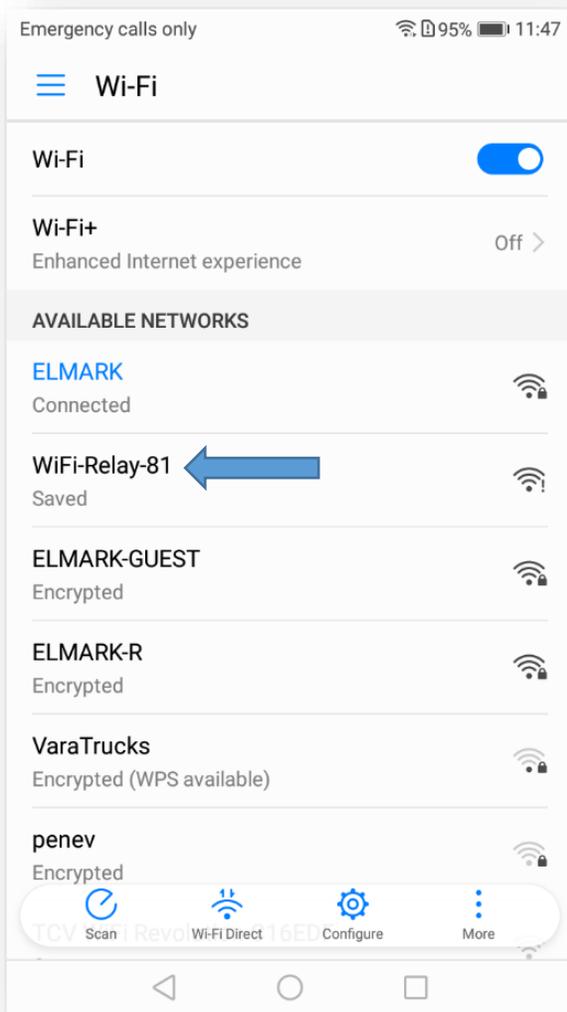
1. **Match:** Switch off the power, then switch on power again, short press on/off key or zone key 3 times on the remote quickly within 5s after power on, the link is done once the light blinks 3 times.
2. **Delete:** Switch off the power, then switch on power again, short press on/off key or zone key 5 times on the remote quickly within 5s after power on, the unlink is done once the light blinks 5 times.
3. **Multiple zone remote** only use zone key to match each zone receiver.

➤ How to connect AC TRIAC RF DIMMER SWITCH with Wi-Fi devices

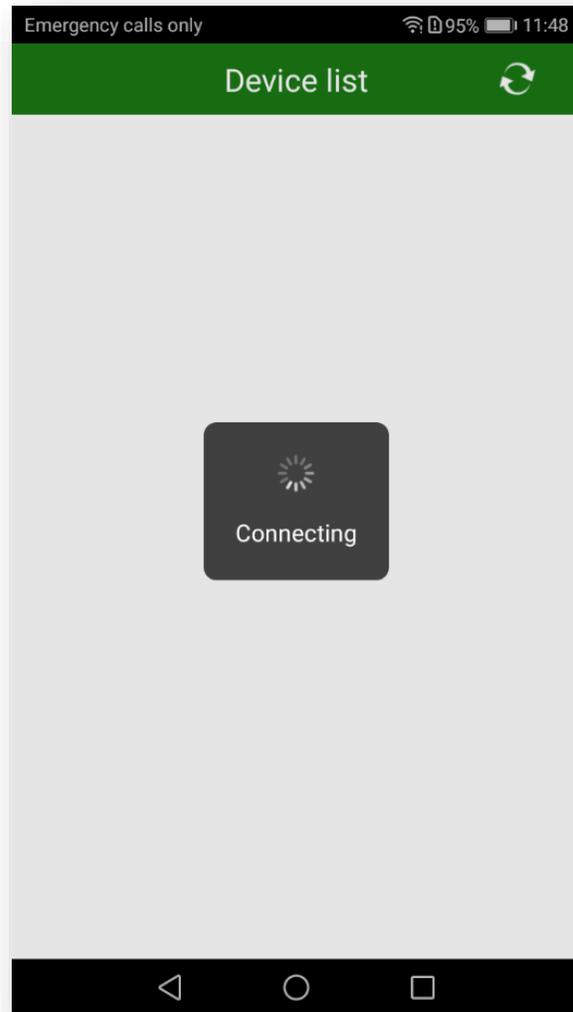
The **AC TRIAC RF DIMMER SWITCH** can work by installed iOS or Android application, via a Wi-Fi relay controller.

How to:

1. Turn on Wi-Fi relay controller.
2. Connecting the Wi-Fi controller to **your** network.



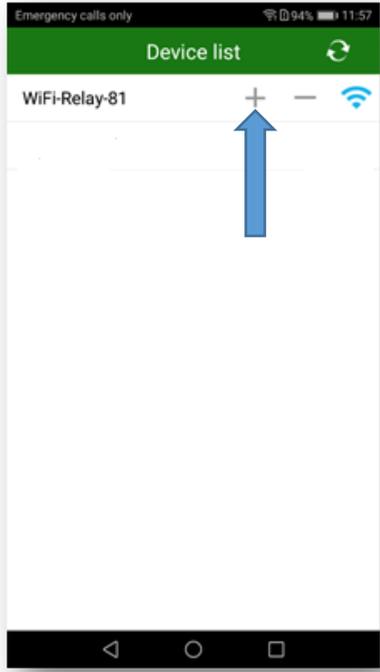
3. Start the “Skydance” app (should be already installed).



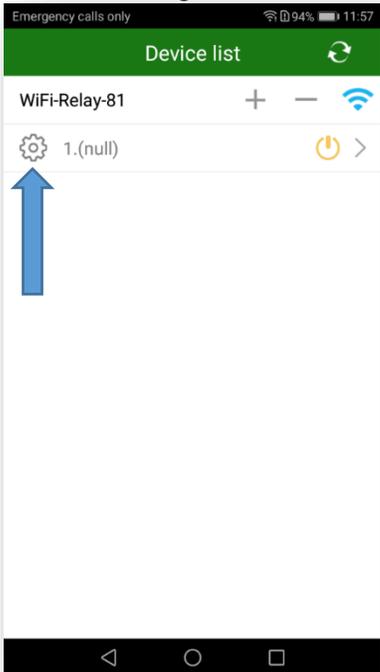
4. Connecting the Wi-Fi relay controller with the **AC TRIAC RF DIMMER SWITCH**.

4.1. Select the type of device we will command

» Add a device



» Settings



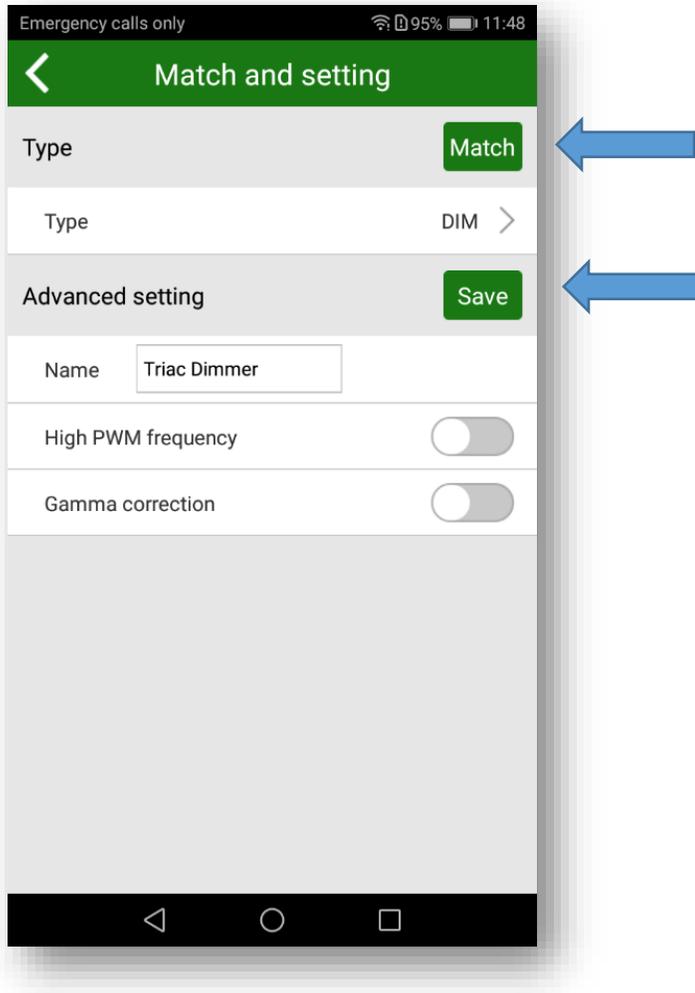
» Drop-down list



» Select



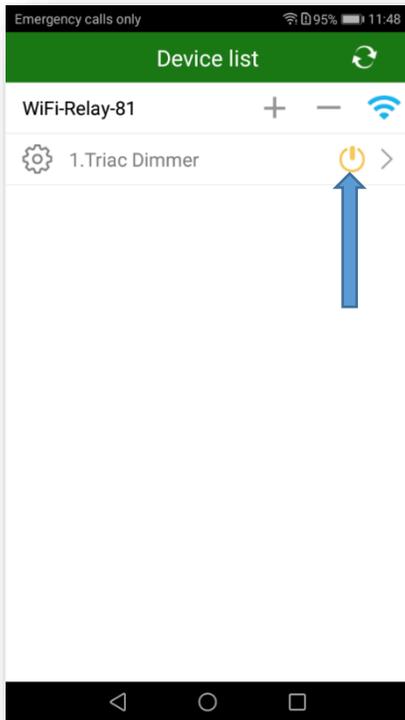
5. To connected Turn on/ Turn off/ Turn on and press "Match" on your phone.
Press „Save” for finalizing the settings.



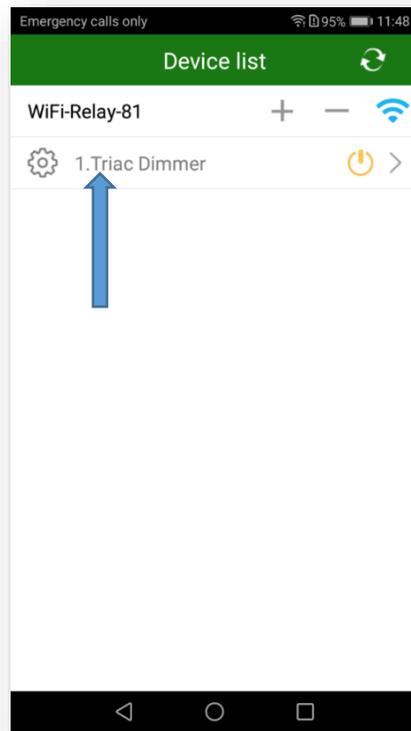
6. Your device is now connected.

FUNCTIONS:

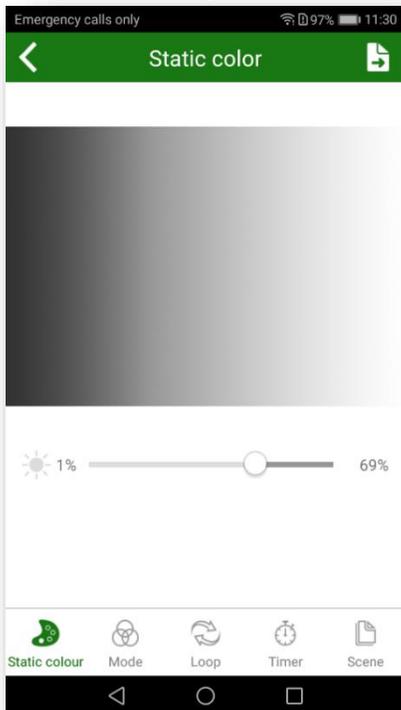
» ON/OFF



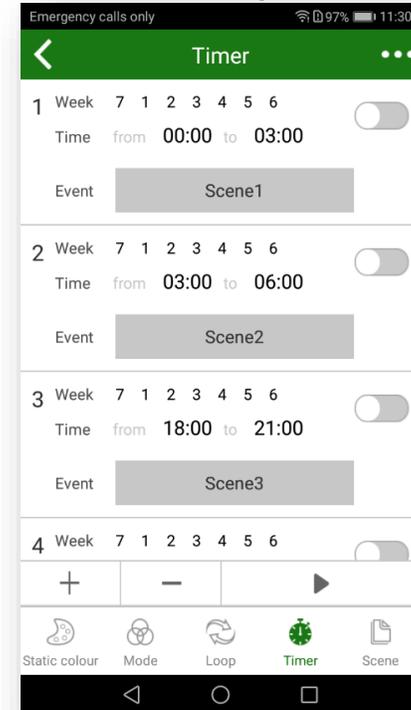
» Open the product menu



» Dimming from 0-100%



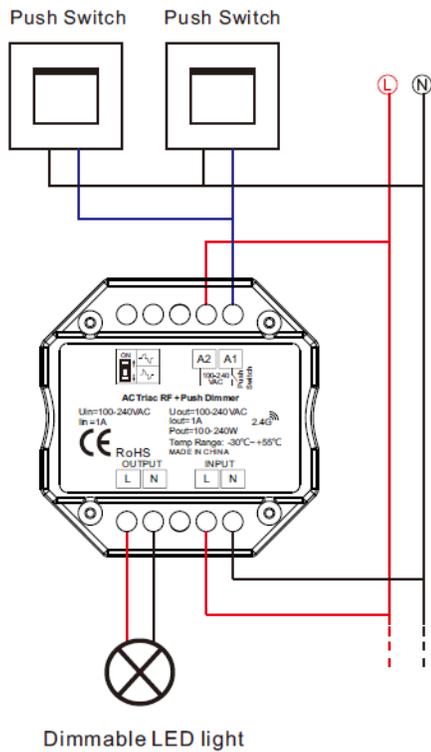
» Timer's settings



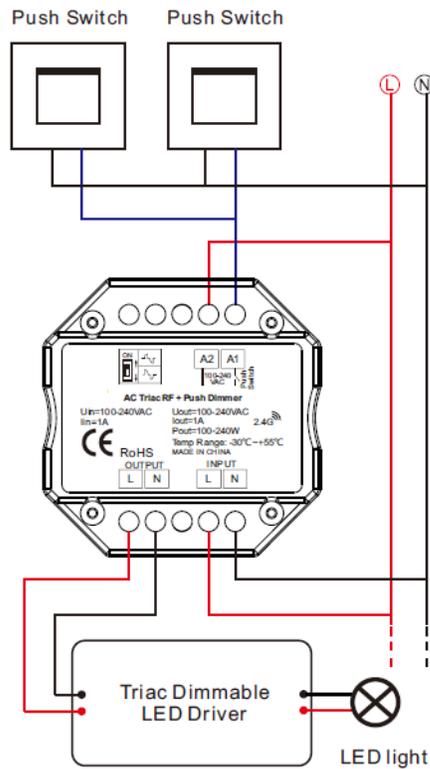
» Select predefined scene



Wiring diagram:



connect with dimmable LED light



connect with dimmable LED driver

Push switch function (optional):

- 1. Short press:** Turn on/off light.
- 2. Long press (1-5s):** When light is on, increase or decrease brightness continuously.
- 3. Long press(10s):** When multiple dimmers share a push switch, achieve simultaneous adjustment.